generator sets of GE make for the gas based Dabhol Power Project in Maharashtra. BHEL does not manufacture 225 MW (ISO) rating generator sets for gas based projects.

Full Cost Recovery Price for Power to Agricultural Sector

3783. SHRI E. BALANANDAN: Will the Minister of POWER be pleased to state what is expected to be the 'full-cost recovery' price of energy for agriculturists using irrigation pumps, once 16 per cent profit is allowed to a power-generating company over and above the aggregate cost covering all items?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): The average cost of generation and supply of electricity on all-India basis, during 1992-93, is estimated at P. 139.08/ kwh. On the basis of the full-cost recovery price, the sale of electricity to the agricultural sector will be chargeable at the above mentioned rate, subject to normal escalation. The reasonable return of 16% at 68.5% PLF granted to the Generating Companies in respect of projects cleared by the Central Electricity Authority after 31.3.1992 is not likely to affect the average cost of generation and supply by the SEBs materially.

Power shortage in Uttar Pradesh

3784. MAULANA OBAIDULLAH KHAN AZMI : Will the Minister of POWER be pleased to state:

(a) the extent of power shortage in Uttar Pradesh at present and the annual transmission losses; and

(b) whether the Union Government propose to provide any assistance to minimise transmission losses and to modernise transmission system in that State?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a) The details of actual power supply position in Uttar Pradesh is as under:—

(All figures in MU net)

Period	Requirement	Availability	%Shortage
April '94—July' '94	12045	10689	11.3

The transmission and distribution losses of power including commercial losses, suffered by Uttar Pradesh during 1992-93 were 24.68 per cent.

(b) Power distribution falls within the purview of the State Electricity Boards/ Electricity Departments of the State Governments and the power utilities are required to arrange financial resources themselves for modernisation of their power systems. However, a number of remedial measures have been suggested to the power utilities for reducing Transmission & Distribution losses and improving the Transmission & Distribution systems.

Fly-ash generated by Thermal Power Plants

3785. SHRI V. HANUMANTHA RAO: Will the Minister of POWER be pleased to state:

(a) whether Government have sought help from USA to solve the problem of fly-ash generated by thermal power plants;

(b) what is the reaction of the US Government thereto;

(c) whether there is a huge quantity of fly-ash available in Andhra Pradesh; and

(d) whether Government will undertake a study to this effect?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P. V. RANGAYYA NAIDU): (a) No, Sir.

(b) Does not arise.

(c) and (d) Yes, Sir. Based on the recommendations of a working Group, constituted by the Government of India, Ministry of Power issued guidelines to various State Governments for increasing the use of fly ash.

Establishment of National Power Grid Corporation

3786. SHRI V. HANUMANTHA RAO: Will the Minister of POWER be pleased to state:

(a) what is the estimated cost of establishment of National Power Grid Corporation;